

Work Order ID 121195

June-17-14 10:42:39 AM

121195

Page 1

Item ID: D350-588-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Aft Door Assembly
 Start Date: 6/17/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 6/17/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MCS Date: 14-06-17 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------------|--------------|
| D2445/D350-588 | Rev D/D |
| DSI9690 | A |

| | | | | | | | | | |
|-------------------------------|---|------|---------------|--|--|--|--|--|--|
| 100 | Document Control | 0.00 | <u>54</u> | | | | | | |
| *100* | DOCUMENT CONTROL | | | | | | | | |
| DC | Memo | 0.00 | | | | | | | |
| Doc.Control -USB or Paperwork | Photocopy bluefile and create labels per PPP D350-588-041 | | <u>CHG003</u> | | | | | | |

MCS 14-08-22

14-08-25

DAS 38
9-89
9-89

| | | | | | | | | | |
|--------------|-------------------------|------|--|--|--|--|--|--|--|
| 110 | PURCHASING | 0.00 | | | | | | | |
| *110* | | | | | | | | | |
| Purchasing | Memo | 0.00 | | | | | | | |
| Purchasing | Issue P/O: <u>24643</u> | | | | | | | | |

CL 14/06/18 ①

Description: D2445 Baggage Door
 Supplier: Delastek
 Ship to Delastek (1) D0588-041 label
 Certification of Conformity and process sheet from Delastek is required.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Work Order ID 121195

121195

Page 2

June-17-14 10:42:39 AM

Item ID: D350-588-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Aft Door Assembly
Start Date: 6/17/14 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 6/17/14 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120 | Receive & Inspect for Damage & Mat'l Certs | 0.00 | | | | | | | |
| *120* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Ensure Certificate of Conformity & Process Sheet are attached | | | | | | | | |
| 130 | QC6- Inspect dimensions to drawing | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | Inspect as per Dwg D2445. Audit process sheet. | | | | | | | | |
| 140 | Small Fab | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| Small Fab | Memo | 0.00 | | | | | | | |
| Small Fab | Assemble all of the above parts as per Dwg D350-588 | | | | | | | | |

14/8/14

5/10/14

1

mm.L
14/08/14

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | |
|--|--|--|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
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| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|---|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other _____ _____ _____ |
|--|--|---|---|

Work Order ID 121195

June-17-14 10:42:39 AM

121195

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Item ID: D350-588-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Aft Door Assembly

Start Date: 6/17/14

Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/17/14

Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

150

QC5- Inspect part-completeness to step on-W/O

0.00

150

QC

Memo

0.00

Quality Control

155

Pick Kit

0.00

155

Packaging

Memo

0.00

Packaging

DAS
06
9-89

ATIG 22 2014

DAS
20
9-89

160

QC4- 100% Inspect kits for completeness

0.00

160

QC

Memo

0.00

Quality Control

① 140805

DAS
9
9-89

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | | |
|--|--|---|--|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|--|

June-17-14 10:42:39 AM

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AUG 25 2014

Quality Control

MW 14-08-26

MLJ 14-08-26

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | |
|--|--|--|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | <table style="width:100%;"> <tr> <td style="width:33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width:33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width:33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width:33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
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| Design | | | | | | | | | |
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| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

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|--|--|---|--|

Picklist Print

Page 1

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP P 04.02.04ReformatKJ/DS IPP Rev:Q as
per DSI9414 DD verified by:EC IPP Rev:R add pick kit DD
10.03.29 verified by:EC IPP REV:S 14.04.28 AS PER
DSI9690 DD VERF:JLM

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|-------------------|---------------|----------------------|--------|
| D2445P | | Purchased | No | | | 110 | Each | 0.0000 | 1 | 1 | | | |
| *D2445P* | | | | | | | | | ** | <u>121195</u> | | <u>6/14/14</u> | |
| Aft Door Assembly | | | | | | | | | | | | | |
| AN526C832R9 | | Purchased | No | | | 140 | Each | 809.0000 | 8 | 8 | | | |
| *AN526C832R9* | | | | | | | | | ** | | | | |
| Screw | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST327 | | 400 | | | | | | | |
| | | | | M129391 | | 400 | | | | | | | |
| | | | | ST345 | | 409 | | | | | | | |
| | | | | M128429 | | 409 | | | | <u>8</u> | | <u>mm L 14/08/14</u> | |
| D2143 | | Manufactured | No | | | 140 | Each | 8.0000 | 1 | 1 | | | |
| *D2143* | | | | | | | | | ** | | | | |
| Hinge Bracket | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST003 | <u>114271</u> | 8 | | | | <u>1</u> | | <u>mm L 14/08/14</u> | |
| | | | | 100918 | | 8 | | | | | | | |
| D2144 | | Manufactured | No | | | 140 | Each | 7.0000 | 1 | 1 | | | |
| *D2144* | | | | | | | | | ** | | | | |
| Hinge Doubler | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST003 | | 7 | | | | | | | |
| | | | | 100467 | | 7 | | | | | | | |
| | | | | | | | | | | <u>B114332 x1</u> | | <u>14-08-21</u> | |

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | Other |
|---|---|--|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Folio/Program |
| <input type="checkbox"/> Centre Not Concentric | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Grain |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damage/Defect | <input type="checkbox"/> Hardware |
| <input type="checkbox"/> Crimp/Kink/Ripple/Wave | <input type="checkbox"/> Burrs | <input type="checkbox"/> Inspection Incomplete/Unqualified |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Crushing | <input type="checkbox"/> Countersink | <input type="checkbox"/> Misaligned/off center |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Mislabeled |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Drawing | <input type="checkbox"/> Misread |
| <input type="checkbox"/> Marks/Chatter | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Off-set |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Calibration |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Out of Sequence |
| | | <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Over/Under tolerance |
| | | <input type="checkbox"/> Part Incorrect |
| | | <input type="checkbox"/> Part Lost/Missing |
| | | <input type="checkbox"/> Part Moved |
| | | <input type="checkbox"/> Positioned Wrong |
| | | <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced |
| | | <input type="checkbox"/> Set-up |
| | | <input type="checkbox"/> Temperature/Cure |
| | | <input type="checkbox"/> Weld |
| | | <input type="checkbox"/> Wrong Stock Pulled |
| | | <input type="checkbox"/> Other |

Picklist Print

Page 2

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

D2463 Manufactured No 140 f 551.0637 7.25 8

D2463

1/2" Seal (\$Per Foot)

95774

**

25 14 08-14

| Location | Loc Qty | Loc Code |
|----------|-----------|----------|
| ST402 | 51.063684 | |
| 110718 | 51.063684 | |
| ST420A | 500 | |
| 115701 | 500 | |

(D2463-0870) cut (1) at 87.00"
**** per kit****

D2585 Manufactured No 140 Each 82.0000 2 2

D2585

Latch Clamp

**

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST008 | 82 | |
| 108520 | 1 | |
| 112571 | 1 | |
| 114114 | 1 | |
| 114409 | 79 | |

D2586 Manufactured No 140 Each 42.0000 2 2

D2586

Door Latch

**

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG | 9 | |
| 100607 | 2 | |
| 114985 | 1 | |
| 83893 | 5 | |
| 95760 | 1 | |
| ST198A | 33 | |
| 108573 | 24 | |
| 113641 | 5 | |
| 114985 | 4 | |

June-17-14 10:42:42 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

June-17-14 10:42:42 AM

Work Order ID: 121195
 Parent Item: D350-588-041
 Parent Item Name: Aft Door Assembly

121195
D350-588-041

Start Date: 6/17/14 Required Date: 6/17/14
 Start Qty: 1.00 Required Qty: 1.00

D2621 Manufactured No 140 Each 20.0000 2 2

D2621
 Latch Plate

| Location | Loc Qty | Loc Code |
|-----------|---------|----------|
| FG 119046 | 2 | |
| 88616 | 2 | |
| ST008A | 18 | |
| 108138 | 3 | |
| 115195 | 15 | |

2 mm L 14/08/14

D2857-1 Manufactured No 140 Each 27.0000 1 1

D2857-1
 Hinge Bracket

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG | 5 | |
| 82261 | 4 | |
| 91914 | 1 | |
| ST012 | 22 | |
| 110247 | 1 | |
| 113744 | 21 | |

1 mm L 14/08/14

D2857-2 Manufactured No 140 Each 35.0000 1 1

D2857-2
 Hinge Bracket

| Location | Loc Qty | Loc Code |
|-----------|---------|----------|
| FG 121410 | 3 | |
| 78904 | 3 | |
| ST012 | 32 | |
| 100769 | 1 | |
| 108401 | 7 | |
| 114154 | 24 | |

1 mm L 14/08/14

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

* June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

MS21042L08

Purchased

No

140

Each

4,976.000

8

8

MS21042L 08

Nut

Location

Loc Qty

Loc Code

ST314

3199

123900

58

m128401

1500

m128429

1641

ST508

1678

125445

280

m127410

1398

ST509

99

m127304

99

8 mm 14/08/14

MS21042L3

Purchased

No

140

Each

6,087.000

2

2

MS21042L 3

Nut

Location

Loc Qty

Loc Code

ST314

329

108816

9

M126333

220

M127410

13

M127831

39

M128401

48

ST506

955

123900

955

ST509

4803

M127831

2

M128754

4801

2 mm 14/08/14

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

Page 5

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-15

Purchased

No

140

Each

803.0000

2

2

MS27039-1-15

Screw

Location

Loc Qty

Loc Code

ST306

203

124326

203

ST506

600

m127915

600

NAS1149D0363J

Purchased

No

140

Each

3,455.000

2

2

NAS1149D0363J

Washer

Location

Loc Qty

Loc Code

GA

23

124392

23

ST510a

3432

109061

9

m126319

6

m128429

3417

2 mm-L 14/08/14

2 mm-L 14/08/14

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | |
|--|--|--|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
| Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

Page 6

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

140

Each

3,228.000

8

8

NAS1149DN832J

Washer

Location

Loc Qty

Loc Code

MF4

616

M127255

616

ST277

1000

M129499

1000

ST293

1456

M128948

472

M128429

984

st510

145

124555

145

ST510a

11

M126319

11

8 mm-L 14/08/14

AN526C1032R7

Purchased

No

155

Each

266.0000

2

2

AN526C1032R7

Screw

DAS

06

9-89

Location

Loc Qty

Loc Code

ST346

266

128831

8

M126175

10

M128403

248

DAS

26

9-89

AN526C832R8

Purchased

No

155

Each

255.0000

8

8

AN526C832R8

Screw

DAS

06

9-89

Location

Loc Qty

Loc Code

ST345

255

125388

14

m127817

2

m128403

239

AUG 22 2014

DAS

26

9-89

June-17-14 10:42:42 AM

Shop Packet Print

Page 6

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | |
|--|--|--|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
| Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

D2150 Manufactured No 155 Each 56.0000

2 2

DAS 06 26
9-89 9-89

D2150
Packer Doubler, Hinge

DAS
9
9-89

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST003 | 56 | |
| 106861 | 12 | |
| 110792 | 24 | |
| 114336 | 20 | |

2

D2151 Manufactured No 155 Each 30.0000

2 2

DAS 06 26
9-89 9-89

D2151
Packer Doubler

DAS
9
9-89

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST003 | 30 | |
| 102125 | 1 | |
| 106821 | 20 | |
| 114304 | 9 | |

D2153 Manufactured No 155 Each 38.0000

1 1

DAS 06 26
9-89 9-89

D2153
Door Prop

DAS
9
9-89

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG | 4 | |
| 85865 | 4 | |
| ST260 | 34 | |
| 100934 | 1 | |
| 110755 | 17 | |
| 114286 | 16 | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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|--|--|--|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
| Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

Page 8

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

D2154 Manufactured No

155 Each

31.0000

1 1

DAS
26
9-89

D2154

Bracket, Stud

DAS
9
9-89

Location

Loc Qty

Loc Code

ST003

31

110134

9

114213

22

D2237 Manufactured No

155 Each

79.0000

2 2

DAS
26
9-89

D2237

Strike Plate

9-89

Location

Loc Qty

Loc Code

ST005

79

108708

1

112911

11

116707

67

D2461 Manufactured No

155 f

497.4700

7.25 8

DAS
26
9-89

D2461

Seal (Per Foot)

DAS
9
9-89

Location

Loc Qty

Loc Code

ST402

497.47

102517

101.97

114238

395.5

(D2461-0870) cut (1) at 87.00"
**** per kit ****

D2589 Manufactured No

155 Each

7.0000

1 1

DAS
26
9-89

D2589

Keys, Key Chain

DAS
9
9-89

Location

Loc Qty

Loc Code

ST008

7

58194

7

DAS
26
9-89

AUG 21 2014

June-17-14 10:42:42 AM

Shop Packet Print

Page 8

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | |
|---|--|---|---|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | <table style="width: 100%;"> <tr> <td style="width: 33%;"> AGAINST DEPARTMENT/PROCESS Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | AGAINST DEPARTMENT/PROCESS Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
| AGAINST DEPARTMENT/PROCESS Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | | |
|--|--|---|--|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|--|

Picklist Print

Page 9

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

D2690-17

Manufactured No

155

Each

33.0000

1

1

DAS
26
9-89

D2690-17

Cable

DAS
9
9-89

Location

Loc Qty

Loc Code

ST009

33

108397

1

110028

6

112206

6

114912

7

116739

6

120107

6

94470

1

DAS
06
9-89

D2858-1

Manufactured No

155

Each

33.0000

1

1

DAS
26
9-89

D2858-1

Hinge Bracket

DAS
9
9-89

Location

Loc Qty

Loc Code

FG

2

77019

2

ST012

31

110032

7

114144

24

DAS
06
9-89

D2858-2

Manufactured No

155

Each

31.0000

1

1

DAS
26
9-89

D2858-2

Hinge Bracket

DAS
9
9-89

Location

Loc Qty

Loc Code

FG

2

77020

2

ST012

29

105555

5

113735

24

DAS
06
9-89

AUG 21 2014

June-17-14 10:42:42 AM

Shop Packet Print

Page 9

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | |
|--|--|--|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </td> <td style="width: 33%;"> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </td> <td style="width: 33%;"> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </td> <td style="width: 33%;"> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> </table> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> |
| Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

D5080-041

Manufactured No

155

Each

41.0000

2 2

D5080-041

Striker Plate Assembly

**

DAS
26
9-89

DAS
06
9-89

DAS
9
9-89

Location

Loc Qty

Loc Code

prelim

1

115524

1

ST130

40

119725

40

FG-778150-550-ROL

Purchased

No

155

sf

2,203.000

1 1

FG-778150-550-ROL

7781 9oz Glass 50x125yd

**

DAS
26
9-89

DAS
06
9-89

DAS
9
9-89

Location

Loc Qty

Loc Code

CA

2203

M127570

640

M127701

1563

CUT ONE SQUARE FEET PER KIT

MS20426AD3-4

Purchased

No

155

Each

6,918.000

12 12

MS20426AD3-4

RIVET

**

DAS
26
9-89

AUG 21 2014

DAS
9
9-89

Location

Loc Qty

Loc Code

MF4

265

125578

265

ST334

2917

m127432

2917

ST509

3736

125578

3736

DAS
06
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | | |
|--|--|---|--|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|--|

Picklist Print

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-5

Purchased

No

155

Each

3,135.000

18 18

MS20470AD4-5

RIVET UNIVERSAL HEAD

DAS
9
9-89

**

DAS

26

9-89

AS

6

9-89

Location

Loc Qty

Loc Code

ST336

3135

m126926

255

m128401

1653

m128813

1227

18

MS21042L08

Purchased

No

155

Each

4,976.000

10 10

MS21042L08

Nut

DAS
9
9-89

**

DAS

26

9-89

AUG 21 2014

DAS

06

9-89

Location

Loc Qty

Loc Code

ST314

3199

123900

58

m128401

1500

m128429

1641

ST508

1678

125445

280

m127410

1398

10

ST509

99

m127304

99

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

June-17-14 10:42:42 AM

Work Order ID: 121195

121195

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

155

Each

6,087.000

4 4

DAS
26
9-89

MS21042L3
Nut

**

DAS
9
9-89

Location

Loc Qty

Loc Code

ST314

329

108816

9

M126333

220

M127410

13

M127831

39

M128401

48

ST506

955

123900

955

ST509

4803

M127831

2

M128754

4801

MS27039-08-11

Purchased

No

155

Each

348.0000

2 2

DAS
26
9-89

MS27039-08-11
SCREW

**

DAS
9
9-89

Location

Loc Qty

Loc Code

ST307

18

123352

18

ST506

330

122441

13

123185

1

123900

88

M128770

228

2

DAS
06
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

June-17-14 10:42:42 AM

Page 13

Work Order ID: 121195
 Parent Item: D350-588-041
 Parent Item Name: Aft Door Assembly

121195
D350-588-041

Start Date: 6/17/14

Required Date: 6/17/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J

Purchased

No

155

Each

3,455.000

2 2

**

DAS
26
9-89

DAS
06
9-89

NAS1149D0363J

Washer

DAS
9
9-89

Location

Loc Qty

Loc Code

| | | |
|---------|------|--|
| GA | 23 | |
| 124392 | 23 | |
| ST510a | 3432 | |
| 109061 | 9 | |
| m126319 | 6 | |
| m128429 | 3417 | |

2

NAS1149DN832J

Purchased

No

155

Each

3,228.000

16

**

DAS
26
9-89

DAS
06
9-89

NAS1149DN832J

Washer

DAS
9
9-89

Location

Loc Qty

Loc Code

| | | |
|---------|------|--|
| MF4 | 616 | |
| M127255 | 616 | |
| ST277 | 1000 | |
| M129499 | 1000 | |
| ST293 | 1456 | |
| M128948 | 472 | |
| M128429 | 984 | |
| st510 | 145 | |
| 124555 | 145 | |
| ST510a | 11 | |
| M126319 | 11 | |

16

AUG 21 2014

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

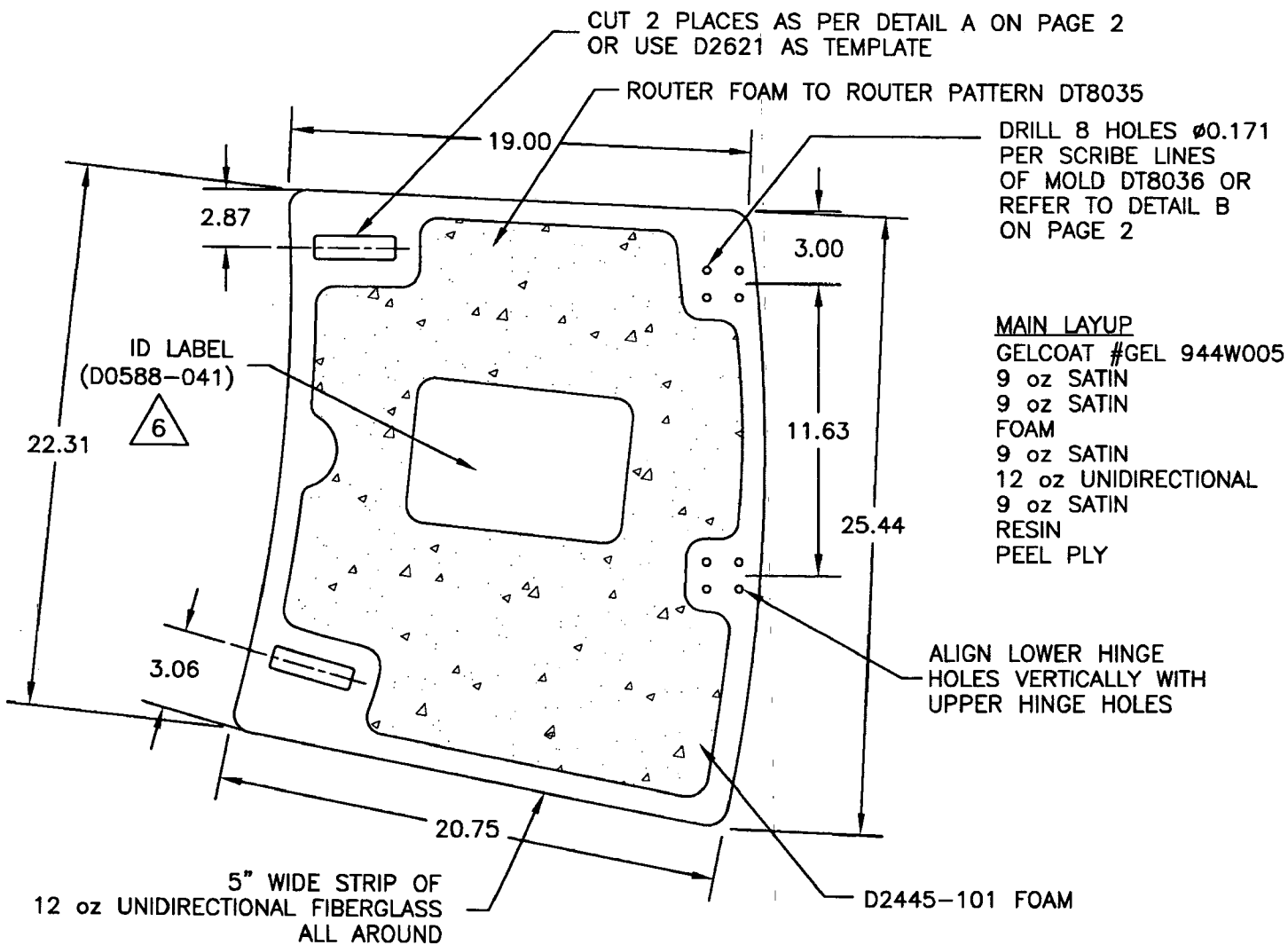
| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|



| | | | |
|-------------------------------|----------------------------------|--|------------------------|
| DESIGN JB | DRAWN BY CB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D2445 | REV. D SHEET 1 OF 2 |
| DATE 06.06.09 | TITLE AFT BAGGAGE DOOR | | SCALE 1:7 |
| A | 97.07.15 | NEW ISSUE | |
| B | 02.01.24 | ADD D2621; D2445-101 | |
| C | 04.02.09 | REMOVE D2621; UPDATE NOTES | |
| D | 06.06.09 | ADD DIMENSIONS TO PERIMETER | |

RELEASED

06.11.13 *[Signature]*



MAIN LAYUP

GELCOAT #GEL 944W005
9 oz SATIN
9 oz SATIN
FOAM
9 oz SATIN
12 oz UNIDIRECTIONAL
9 oz SATIN
RESIN
PEEL PLY

NOTES:

- 1) USE MOLD DT8036 FOR DOOR LAYUP. TRIM AND DRILL PER DT8619
- 2) RESIN: DERAKANE 411/510A40/470-36
- 3) FOAM: 3/8" A500 CORE CELL OR DIVINYCELL OR AIREX OR KLEGECELL R-75
- 4) FIBRE: 9.7 oz 7781 WEAVE "S" GLASS ("9 oz SATIN")
12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")
- 5) BOND FOAM CORE TO LAMINATE USING POLYBOND B46F
- 6) LAMINATE LABEL USING SURFACE VEIL AND EPOXY RESIN.
- 7) LAMINATE PER DART QSI 006 4.0
- 8) LAMINATION SCHEDULE PER THIS DRAWING
- 9) FINISH INSIDE WITH DUPONT HIGHBUILD GREY PRIMER 1144-S
- 10) ALL DIMENSIONS ARE IN INCHES
- 11) TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 121195 M05
14-06-17

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

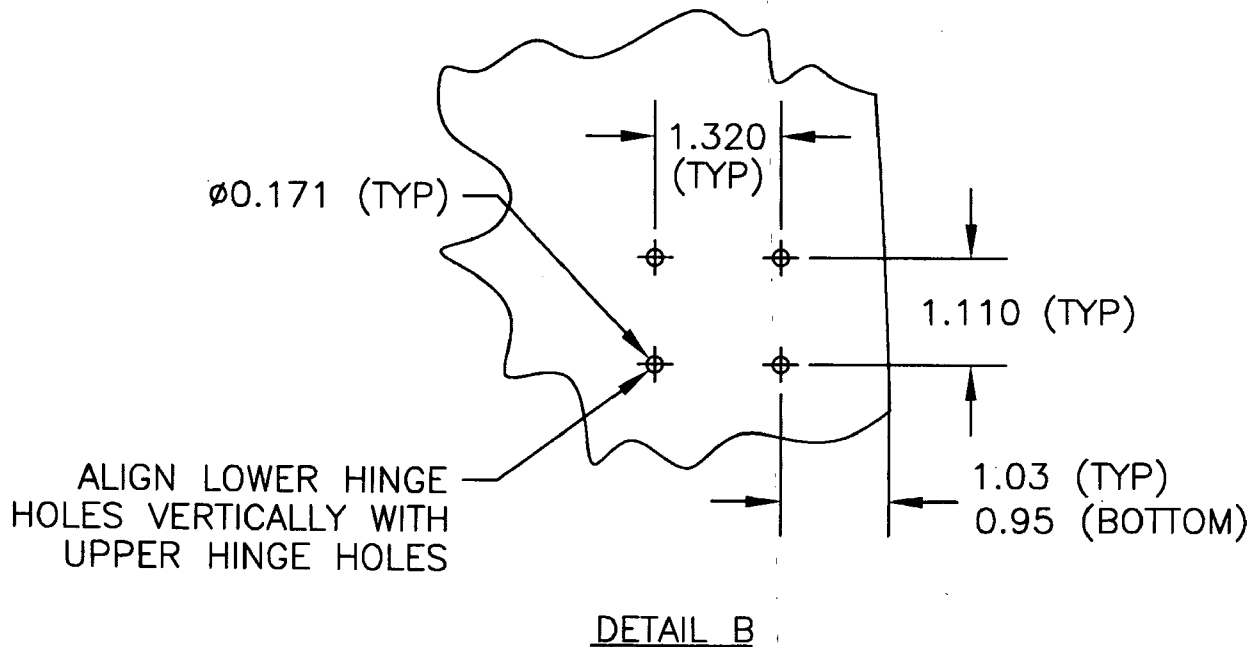
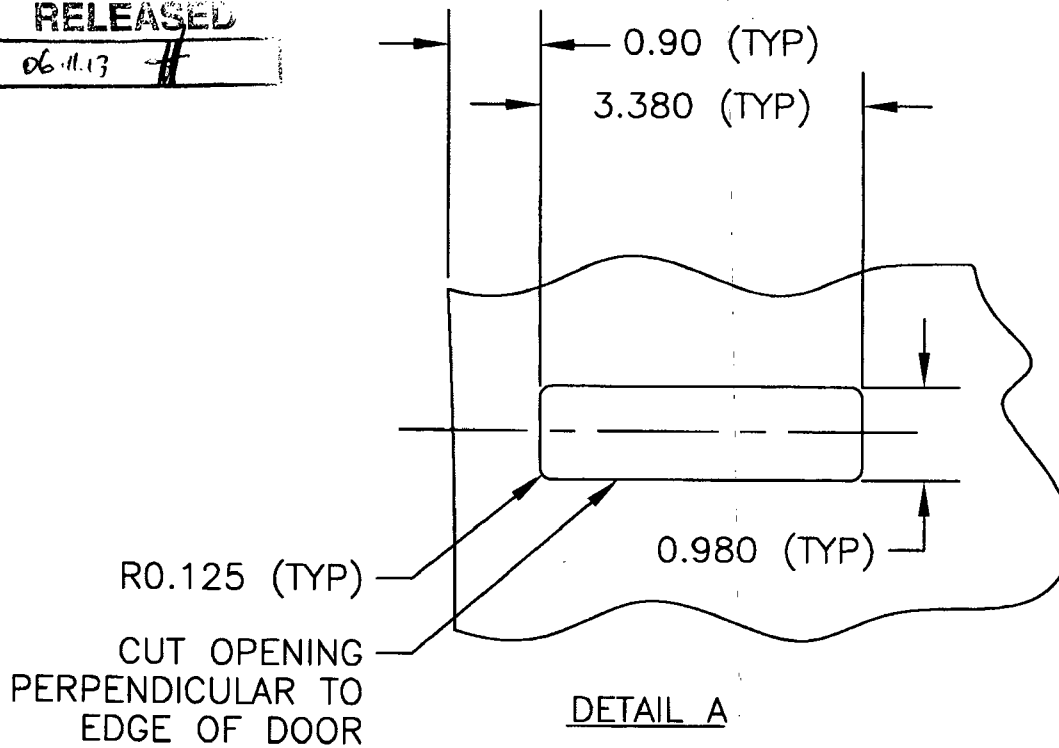
| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

DART

| | | | |
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| DESIGN JB | DRAWN BY CB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D2445 | REV. D SHEET 2 OF 2 |
| DATE 06.06.09 | | TITLE AFT BAGGAGE DOOR | SCALE 1:2 |

RELEASED

06.11.13 *[Signature]*



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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-588 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-588 REV. O
REF TCCA STC SH82-41
FAA STC SH1012NE

1.0 PURPOSE:

The purpose of this Dart Service Instruction is to provide customers with directions to install a modified striker plate that will provide more clearance around environmental/conductive seals that protrude inboard of the door frame structure on AS355 N/NP models.

2.0 PROCEDURE:

- 1) Install D350-588-011/-041 per Section 3.1/3.2 of D350-588 as applicable, except do not install D2237 striker plates per item 10 of Section 3.1.
- 2) Remove the aft environmental/conductive seal to gain access to the door structure.
- 3) Using a fine point marker, mark location of both striker plates based on door latch location.
- 4) If D2237 Striker Plates are currently installed, remove both striker plates by drilling out rivets.
- 5) Align D5080-041 striker plate assembly in the previously marked location and transfer drill the $\phi 0.1285"$ (#30) holes into the aft bulkhead.
- 6) Drill out both rivets on the aircraft skin adjacent to the striker plate assemblies.
- 7) Align D5080-041 striker plate assembly in the previously marked location and transfer drill the $\phi 0.1285"$ (#30) holes from the aircraft skin to the striker plate assembly.
- 8) Deburr holes and remove all sharp edges.
- 9) Touch up all holes in aluminum with chemical conversion coating in accordance with MIL-DTL-5541.
- 10) Apply 0.125" thick layer of PR-1775B ProSeal to the face of D5080-041 per Figure 1.
- 11) Install D5080-041 striker plate assemblies to the aft bulkhead using CR3213-4 rivets of a suitable length, and to the skin of the aircraft using PR-1775B coated CR3213-4 rivets of a suitable length.
- 12) Reinstall environmental/conductive seal using manufacturers recommended procedure.
- 13) Install gas strut or cable assembly per D350-588 Figure 5.
- 14) Adjust both latch mechanisms to ensure adequate compression of door seal and that door skin is flush.
- 15) Check door for proper operation by opening and closing the door, and ensure latches fully lock.

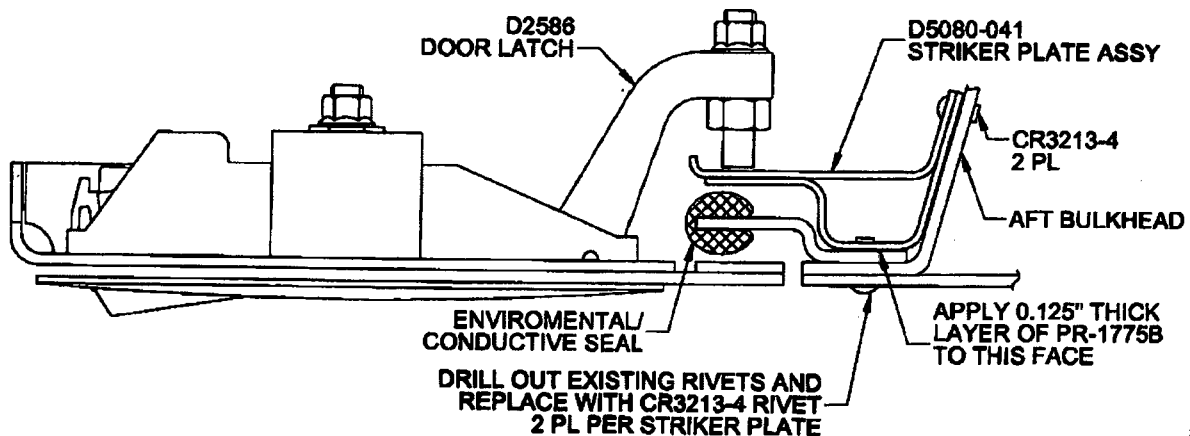


Figure 1 Striker Plate

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO #01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 14.03.24
CERT. NO.: SH82-41
ISSUE NO.: 8

| | | | |
|------------|--------------------|--|--------------|
| A | NEW ISSUE | ML | 14.03.24 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | ML | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | ML | | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9690 | SHEET 1 OF 2 |
| APPROVED | <i>[Signature]</i> | TITLE | SCALE |
| DE APPR. | <i>[Signature]</i> | STRIKER PLATE MOD | NTS |
| DATE | 14.03.24 | COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

3.0 PARTS LIST:

The part lists of D350-588 Rev. D and ICA-D350-588 Rev. 0 are amended as follows.

IS:

| 588 -041 | 588 -011 | PART NUMBER | DESCRIPTION |
|-------------|-------------|--------------|---|
| X | | D350-588-041 | AFT DOOR ASSEMBLY |
| | X | D350-588-011 | AFT DOOR FWD HINGE MOD |
| 2 | 2 | D5080-041 | STRIKER PLATE ASSY (AS355 N/NP MODELS ONLY) |
| 2 | 2 | D2237 | STRIKER PLATE |

WAS:

| 588 -041 | 588 -011 | PART NUMBER | DESCRIPTION |
|-------------|-------------|--------------|------------------------|
| X | | D350-588-041 | AFT DOOR ASSEMBLY |
| | X | D350-588-011 | AFT DOOR FWD HINGE MOD |
| 2 | 2 | D2237 | STRIKER PLATE |

Customers who need to upgrade a D350-588-011/-041 kit that has been previously purchased from Dart can procure the DSI 9690-011 Kit from Dart.

| QTY -011 | PART NUMBER | DESCRIPTION |
|-------------|--------------|--------------------------------|
| X | DSI 9690-011 | STRIKER PLATE MODIFICATION KIT |
| 2 | D5080-041 | STRIKER PLATE ASSEMBLY |

4.0 WEIGHT AND BALANCE:

This DSI has a negligible effect on Weight and Balance of the aircraft.

5.0 MAINTENANCE:

Maintain the D5080-041 Striker Plates in accordance with the procedures for the D2237 Striker Plates as outlined in ICA-D350-588.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 14.03.24
CERT. NO.: SH92-41
ISSUE NO.: 8

| | | | |
|------------|----------|--|--------------|
| DESIGN | ML | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | ML | | |
| CHECKED | | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9690 | SHEET 2 OF 2 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | STRIKER PLATE MOD | NTS |
| DATE | 14.03.24 | COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO24643

Purchase Order Date 6/18/2014

PO Print Date 6/19/2014

Page Number 1 of 3

Order From :
DELASTEK INC
2699 5E AVENUE, LOCAL C.P 10100

GRAND-MERE, QC G9T 5K7
CA

VU-DEL003

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Contact Name
Vendor Phone 819 533 5788

Ship To Contact
Ship To Phone
Ship Via: FedEx PI collect
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA - (Free Carrier)

| Line Nbr | Reference Vendor Part Number Line Comments Delivery Comments | Description/ Mfg ID | Req Date/ Taxable Promise Date | CD | Req Qty/ Unit of Measure | PO Unit Price | Extended Price |
|-------------|--|------------------------|--------------------------------------|----|--------------------------------|---------------|----------------|
| 1 | D2445P AS PER DWG D2445 REV. D B121194 B118862 | Aft Door Assembly | 7/11/2014 Yes 7/11/2014 | | 1.00 Each P/12/7/3 | \$592.76 | \$592.76 |
| Line Total: | | | | | | | \$592.76 |
| 2 | D2445P AS PER DWG D2445 REV. D B121195 121199 | Aft Door Assembly | 7/11/2014 Yes 7/11/2014 | | 1.00 Each P/14/7/17 | \$592.76 | \$592.76 |
| Line Total: | | | | | | | \$592.76 |
| 3 | D2445P AS PER DWG D2445 REV. D B121196 S | Aft Door Assembly | 7/18/2014 Yes 7/18/2014 | | 1.00 Each ✓ | \$592.76 | \$592.76 |

Note:

6/19/2014



DELASTEK Inc.
2699 5e Avenue
Local 14,
Grand-Mère, Québec G9T 2P7
Canada
Tel.: (819) 533-5788
Fax: (819) 533-3494

PACKING SLIP CERTIFICATE OF COMPLIANCE

| | |
|--------------|---------|
| Invoice No. | 57917 |
| Customer No. | DART US |

Bill To

DART AEROSPACE LTD
1270, Aberdeen Street
Hawksbury, Ontario K6A 1K7
Canada

Telephone : 613-632-5200

Contact : Linda Lacelle

Ship To

DART AEROSPACE LTD
1270, Aberdeen Street
Hawksbury, Ontario K6A 1K7
Canada

Telephone : 613-632-5200

Contact : Linda Lacelle

| Ship Date | Order Date | Our SO # | Ordered by | Your PO# | Terms |
|------------------|-----------------|----------------------|----------------|--|-----------------|
| 07-08-2014 | 19-06-2014 | 24779 | Chantal Lavoie | PO24643 | Net 30 days USA |
| Ship Via | F.O.B. | Salesperson | GST/PST | | |
| FEDEX P1 Collect | Point de départ | Jocelyne Laurin, 221 | | | |
| Order Qty | B.O. Qty | Current Ship. | Item number | Description | |
| 1 | 0 | 1 | DKC134-0013 | Line #2 D350-588-041 Aft Baggage Door U of M: Chaque (D2445) B121195 Drawing N° : D2445 Rév.: D Serial # Lot # B121195 62656 | |
| 1 | 0 | 1 | DKC134-0013 | Line #3 D350-588-041 Aft Baggage Door U of M: Chaque (D2445) B121196 Drawing N° : D2445 Rév.: D Serial # Lot # B121196 62657 | |
| 1 | 0 | 1 | DKC134-0013 | Line #4 D350-588-041 Aft Baggage Door U of M: Chaque (D2445) B121197 Drawing N° : D2445 Rév.: D Serial # Lot # B121197 63170 | |

It is hereby certified that all materials, process and finished items were controlled and tested in accordance with the requirements of the purchase order and applicable specifications. All such records are on file at our plant and available for review upon request

Accepted by:

Quality department

AQ-357

☐ Cust. ☐ Adm. ☐ Quality ☐ Ship.

Vendredi, 2014-06-20 10:06:28
 marc dubé

Feuille de Procédé

 DELASTEK
 39

| | | | |
|-----------------------|--------------------------|------------------------|------------------------------|
| Client | : DART US DART AEROSPACE | Nom Dessin | : N° D2445, AFT BAGGAGE DOOR |
| Numéro Job | : 62656 | Numéro Article | : DKC134-0013 |
| Numéro | : 3959 | Numéro Dessin | : D2445 |
| Numéro B.A. | : | Projet Numéro | : DK-362 |
| Cette fois | : 2014-06-20 No. : | Révision dessin | : D |
| Prsht Rev. | : NC | Matériel | : Composite |
| Prem. fois | : - - Type : | Date Dûe | : 2014-06-27 |
| Job précédente | : 62655 | Qté: | 1 Ud UNITE |

Écrit par : _____
 Vérifié & Approuvé par : _____
 Commentaires : N° de pièce Client: N/A



B121195

E.O.: N/A

Feuille de Procédé Rév.: 05 ajout de l'IF134-0007 sur
 plusieurs séquences, numéro du moule passe de
 DT-8036 pour DKO-0235, numéro du moule passe de
 DT-8619 pour DKO-0063, ajouter IF134-0006 pour le
 taillage

COPIE

Formulaire d'inspection: N/A

Produit additionnel

Numéro Job:



| # Séq.: | Machine ou | Description : |
|---------|------------|---------------|
|---------|------------|---------------|

| | | |
|-----|---------|--------------------------------|
| 1.0 | AAC1616 | N° 83634, Frekote Loctite Wolo |
|-----|---------|--------------------------------|

| | | |
|----------------|--------------------------------|------------------------|
| Comment | Qty.: 0.200 UNITE(s)/Unit | Total : 0.200 UNITE(s) |
| | N° 83634, Frekote Loctite Wolo | # de Lot: 1-45827-1 |

| | | |
|-----|--------------|-------------------------|
| 2.0 | PREP-GENERAL | Préparation du matériel |
|-----|--------------|-------------------------|



| | | |
|----------------|--------------------------------|-----------------------|
| Comment | Setup: 0.00Hrs/ Run: 0.0000Min | Total Run : 0.0000Hrs |
|----------------|--------------------------------|-----------------------|

Faire la préparation du moule N° DKO-0235 selon IG 0009.

 Date: 8/07/14
 Sceau:


| | | |
|-----|---------|-------------------------------|
| 3.0 | AMB0350 | Gel Coat Blanc N° Gel 944W005 |
|-----|---------|-------------------------------|

| | | |
|----------------|--------------------------------|-----------------------------|
| Comment | Qty.: 0.200 KILOGRAMME(s)/Unit | Total : 0.200 KILOGRAMME(s) |
| | Gel Coat Blanc N° Gel 944W005 | N° de Lot: 1-45003-2 |

| | | |
|-----|---------|-------------------|
| 4.0 | AMB0286 | Catalyst N° DDM-9 |
|-----|---------|-------------------|

| | | |
|----------------|-----------------------------|--------------------------|
| Comment | Qty.: 0.0320 GALLON(s)/Unit | Total : 0.0320 GALLON(s) |
| | Catalyst N° DDM-9 | N° de Lot: 1-27829-1 |

Date: Vendredi, 2014-06-20 10:06:28

Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE

Nom Dessin: N° D2445, AFT BAGGAGE DOOR

Numéro Job: 62656

Numéro DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

5.0 PREP-GENERAL Préparation du matériel



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la préparation de la résine selon les quantités requises, mix ratio 1.5% catalyst par quantité de résine.

Date: 8/07/14 Sceau:



6.0 GEL COAT Application du Gel Coat



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire l'application du Gelcoat selon IF134-0007

Date: 8/07/14 Sceau:



7.0 AAC1885 Tissu à délaminer Release ply B

Comment Qty.: 1.52 VERGE(s)/Unit Total : 1.52 VERGE(s)

Tissu à délaminer Release ply B

de Lot: N/A

8.0 AAC1887 Wrightlon 5200 Bleu P3

Comment Qty.: 3.33 VERGE(s)/Unit Total : 3.33 VERGE(s)

Wrightlon 5200 Bleu P3

de Lot: N/A

9.0 AC0885 Feutre de drainage N° Airweave N 10

Comment Qty.: 2.78 VERGE(s)/Unit Total : 2.78 VERGE(s)

10.0 AC0943 Stretchlon 200 poche à vide Vert

Comment Qty.: 2.00 PIED(s)/Unit Total : 2.00 PIED(s)

11.0 AMB0214 9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish

Comment Qty.: 2.00 VERGE(s)/Unit Total : 2.00 VERGE(s)

9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish

N° de Lot: 1-49418-1

12.0 AMB0511 N° TG-13-U, Fiberglass 13 oz

Comment Qty.: 0.33 VERGE(s)/Unit Total : 0.33 VERGE(s)

N° TG-13-U, Fiberglass 13 oz

N° de Lot: 1-36302-1

13.0 AC0886 Ruban à gommer jaune #: T/AT-200Y

Comment Qty.: 1.2500 ROULEAU(s)/Unit Total : 1.2500 ROULEAU(s)

14.0 PREP-GENERAL Préparation du matériel



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Découper les tissus selon IF134-0007.

Information de référence pour les tissus::

Date: Vendredi, 2014-06-20 10:06:28

Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62656Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

4 plis de tissus de 9.7 oz.
1 pli de 13 oz. pour tout le contour de la pièce par 5" de large.
3 fois le sac à vide Strechlon 200.
3 fois le film perforé P-3
3 fois le feutre de drainage
2 fois le tissu à délaminer (non nécessaire lors du bagging du core).

Date: 8/07/14

Sceau:



15.0 AMB0286 Catalyst N° DDM-9

Comment Qty.: 0.0130 GALLON(s)/Unit Total: 0.0130 GALLON(s)
Catalyst N° DDM-9 N° de Lot: 1-27829-1

16.0 AMB0212 Résine (411B7530) 411-350 promo. 75min.

Comment Qty.: 0.360 KILOGRAMME(s)/Unit Total: 0.360 KILOGRAMME(s)
Résine (411B7530) 411-350 promo. 75min. N° de Lot: 1-46397-1

17.0 PREP-GENERAL Préparation du matériel



Comment Setup: 0.00Hrs/ Run: 0.0000Hrs Total Run : 0.0000Hrs

Faire la préparation de la résine selon les quantités requise, mix ratio 1.5% de catalyst N°
DDM-9 par quantité de résine N° 411-350.

Date: 8/07/14

Sceau:



18.0 LAMINAGE Faire le laminage



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Laminer la pièce selon IF134-0007.

Date: 8/07/14

Sceau:



19.0 BAGGING Faire le bagging sur la pièce



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la poche à vide selon IG 0012.

Laisser sécher pendant 4 heures minimum.

Heure Curing début: 12:15 Heure Curing Fin: 8:00

Date: 8/07/14

Sceau:



Date: Vendredi, 2014-06-20 10:06:28

Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE

Nom Dessin: N° D2445, AFT BAGGAGE DOOR

Numéro Job: 62656

Numéro DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

20.0 AMB0286 Catalyst N° DDM-9

Comment Qty.: 0.0042 GALLON(s)/Unit Total: 0.0042 GALLON(s)
Catalyst N° DDM-9 N° de Lot: 1-27829-1

21.0 AMB0212 Résine (411B7530) 411-350 promo. 75min.

Comment Qty.: 0.120 KILOGRAMME(s)/Unit Total: 0.120 KILOGRAMME(s)
Résine (411B7530) 411-350 promo. 75min. N° de Lot: 1-46397-1

22.0 PREP-GENERAL Préparation du matériel



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la préparation de la résine selon les quantités requise, mix ratio 1.5% de catalyst N° DDM-9 par quantité de résine N° 411-350, Imbiber toutes les surfaces du Foam Core selon IG0105.

Date: 23-06 Sceau:



23.0 AAC1611 Polybond B46F

Comment Qty.: 0.045 KIT(s)/Unit Total: 0.045 KIT(s)
Polybond B46F N° de Lot: 1-38189-1

24.0 DKC134-0029 Foam Core N° D2445-101 (Pour AFT Baggage Door)

Comment Qty.: 1 UNITE(s)/Unit Total: 1 UNITE(s)
Foam Core N° D2445-101 (Pour AFT Baggage Door)

N° de Job: 62661

25.0 ASSEMBLAGE Assemblage mécanique



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Coller le Foamcore selon IF134-0007.

Date: 9/07/14 Sceau:



26.0 BAGGING Faire le bagging sur la pièce



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la poche à vide selon IG 0012

Retirer le bagging avant la fin de la polymérisation (entre 1h et 1h30) afin d'enlever le surplus de Polybond.

Heure début Curing: 8:00

Heure Fin Curing: 9:30

Date: 9/07/14 Sceau:



Date: Vendredi, 2014-06-20 10:06:28

Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62656

Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro: DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

27.0 AMB0286 Catalyst N° DDM-9

Comment Qty.: 0.1360 GALLON(s)/Unit Total: 0.1360 GALLON(s)
Catalyst N° DDM-9 N° de Lot: 1-27829-1

28.0 AMB0212 Résine (411B7530) 411-350 promo. 75min.

Comment Qty.: 0.360 KILOGRAMME(s)/Unit Total: 0.360 KILOGRAMME(s)
Résine (411B7530) 411-350 promo. 75min. N° de Lot: 1-46397-1

29.0 PREP-GENERAL Préparation du matériel



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la préparation de la résine selon les quantités requises, mix ratio 1.5% de catalyst
N° DDM-9 par quantité de résine N° 411-350.

Date: 10/07/14



30.0 LAMINAGE Faire le laminage



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire le laminage des tissus de verre selon IF134-0007.

Date: 10/07/14



31.0 BAGGING Faire le bagging sur la pièce



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la poche à vide selon IG 0012

Laisser sécher pendant 4 heures minimum.

Heure Curing Début: 12:15 Heure Curing Fin: 8:00

Date: 10/07/14



32.0 DÉMOULAGE Démoulage de la pièce



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Démouler la pièce en faisant bien attention aux coins & rebords.

Date: 11/07/14



Date: Vendredi, 2014-06-20 10:06:28
Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62656

Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

33.0 TRIMAGE Trimage



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Tailler la pièce selon IF134-0006.

Date: 11/07/14 Sceau:



34.0 AAC1492 N° P-15-3, Adtech Micro Ultra Filler

Comment Qty.: 0.014 GALLON(s)/Unit Total : 0.014 GALLON(s)
N° P-15-3, Adtech Micro Ultra Filler # de Lot: 1-45373-1

35.0 FINITION Finition Générale



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire les réparations de finition s'il y a lieu à l'aide du "Filler" P15-3.

Date: 11-07-14 Sceau:



36.0 AAC1021 Dupont Primer N° 7704S

Comment Qty.: 0.0280 UNITE(s)/Unit Total : 0.0280 UNITE(s)
Dupont Primer N° 7704S N° de Lot: 1-46475-2

37.0 AAC1101 N° 7775S, Dupont Activator - Reducer Chromabase

Comment Qty.: 0.0280 UNITE(s)/Unit Total : 0.0280 UNITE(s)
N° 7775S, Dupont Activator - Reducer Chromabase N° de Lot: 1-4

38.0 PRIMER Application primer



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la préparation et l'application du primer batisseur selon I.G. 0008

Date: 14-07-14 Sceau:



de fiche de mélange: 6634

39.0 AAC1492 N° P-15-3, Adtech Micro Ultra Filler

Comment Qty.: 0.014 GALLON(s)/Unit Total : 0.014 GALLON(s)
N° P-15-3, Adtech Micro Ultra Filler # de Lot: 1-45373-1

40.0 FINITION Finition Générale



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire les réparations de finition s'il y a lieu à l'aide du "Filler" P15-3.

Date: 07-14 Sceau:



Date: Vendredi, 2014-06-20 10:06:28

Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE

Nom Dessin: N° D2445, AFT BAGGAGE DOOR

Numéro Job: 62656

Numéro DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

41.0 AAC1605 Label N° D0588-041

Comment Qty.: 1 UNITE(s)/Unit Total : 1 UNITE(s)
Label N° D0588-041 N° de Lot: N/A

42.0 AAC1609 Surface Veil

Comment Qty.: 0.07 VERGE(s)/Unit Total : 0.07 VERGE(s)
Surface Veil N° de Lot: 1-45520-1

43.0 AAC1220 Résine Mia-Poxy 100

Comment Qty.: 0.007 GALLON(s)/Unit Total : 0.007 GALLON(s)
Résine Mia-Poxy 100 N° de Lot: 1-30095-4

44.0 AAC1221 Durcisseur 95 Pour Résine Mia-Poxy

Comment Qty.: 0.007 QUART(s)/Unit Total : 0.007 QUART(s)
Durcisseur 95 Pour Résine Mia-Poxy N° de Lot: 1-34505-1

45.0 ASSEMBLAGE Assemblage mécanique



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Coller le label N° D0588-041 selon IG 0111.

Date: 15-07 Sceau:

46.0 AAC1021 Dupont Primer N° 7704S

Comment Qty.: 0.0280 UNITE(s)/Unit Total : 0.0280 UNITE(s)
Dupont Primer N° 7704S N° de Lot: 1-46475-2

47.0 AAC1101 N° 7775S, Dupont Activator - Reducer Chromabase

Comment Qty.: 0.0283 UNITE(s)/Unit Total : 0.0283 UNITE(s)
N° 7775S, Dupont Activator - Reducer Chromabase N° de Lot: 1-46475-2

48.0 PRIMER Application primer



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la préparation et l'application du primer final selon I.G. 0008

Date: 18-07-14 Sceau:# de fiche de mélange: 6634

49.0 INSPEC FINAL Inspection finale



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire l'inspection selon le dessin N° D2445.

Date: 6/8/14 Sceau:

Date: Vendredi, 2014-06-20 10:06:28
Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62656

Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro DKC134-0013

Numéro Job:



Séq.:

Machine ou Opération:

Description :

50.0

EMBAL / ENTREPO

Emballage & Entreposage



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire l'emballage des pièces selon IG 0057

Date: 7-8-14 Sceau: 4451

REFERENCE ONLY

DAS
9
9-89

14-08-85

3.3 WEIGHT AND BALANCE

B121196
B121195

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|-------------------------------------|---------|----------|-------------|--------------|--------------|
| | | Arm | Moment | Arm | Moment |
| D350-588-011 | 1.0 lb | -21.0 in | -21.0 in-lb | +170.0 in | +170.0 in-lb |
| Aft Door Fwd Hinge Modification Kit | 0.45 Kg | -0.53 m | -0.24 m-Kg | +4.32 m | +1.96 m-Kg |
| D350-588-041* | 2.0 lb | -21.0 in | -42.0 in-lb | +170.0 in | +340.0 in-lb |
| Aft Door Assembly | 0.91 Kg | -0.53 m | -0.48 m-Kg | +4.32 m | +3.93 m-Kg |

* D350-588-041 Aft Door Assembly weight in excess of standard Eurocopter Door.

3.4 PARTS LISTS

| 588 -041 | 588 -011 | Part Number | Description |
|---------------|-------------|--------------------------|---|
| X | | D350-588-041 | AFT DOOR ASSEMBLY |
| | X | D350-588-011 | AFT DOOR FWD HINGE MODIFICATION KIT |
| | | | |
| 1 | 1 | D2143 | HINGE DOUBLER |
| 1 | 1 | D2144 | HINGE DOUBLER |
| 2 | 2 | D2150 | HINGE PACKER |
| 2 | 2 | D2151 | HINGE DOUBLER |
| 1 | 1 | D2153-3315-10 | GAS SPRING ASSY. |
| 1 | 1 | D2154 | STUD BRACKET |
| 2 | 2 | D2237 | STRIKER PLATE |
| 1 | | D2445 | DOOR |
| 1 | 1 | D2461-0870 | NEOPRENE D SEAL |
| 1 | 1 | D2463-0870 | 1/2" FOAM SEAL |
| | 2 | D2583 | LATCH BRACKET |
| 2 | 2 | D2585 | LATCH CLAMP |
| 2 | 2 | D2586 | LATCH |
| | 1 | D2587 | PLUG |
| 1 | 1 | D2589 | KEYS, KEY CHAIN |
| 2 | | D2621 | LATCH PLATE |
| 1 | 1 | D2690-17 | CABLE, DOOR STOP |
| 1 | 1 | D2857-1 | LOWER HINGE BRACKET |
| 1 | 1 | D2857-2 | UPPER HINGE BRACKET |
| 1 | 1 | D2858-1 | LOWER HINGE BRACKET |
| 1 | 1 | D2858-2 | UPPER HINGE BRACKET |
| 8 | 8 | AN526C832R8 | SCREW (or AN526-832R8) |
| 8 | 8 | AN526C832R9 | SCREW (or AN526-832R9) |
| 2 | 2 | AN526C1032R7 | SCREW (or AN526-1032R7) |
| 24 | 24 | AN960JD8 | WASHER |
| 4 | 4 | AN960JD10 | WASHER |
| 12 | 12 | MS20426AD3-4 | RIVET |
| 18 | 18 | MS20470AD4-5 | RIVET |
| 18 | 18 | MS21042L08 | NUT (or MS21042-08) |
| 4 | 4 | MS21042L3 | NUT (or MS21042-3) |
| 2 | 2 | MS27039-1-15 | SCREW |
| 2 | 2 | MS27039-0811 | SCREW |
| 1 | 1 | N/A | 1 SQUARE ft. OF 9 oz. GLASS CLOTH (S-CLASS) |

3 Assy. 16 final. ✓
2 Assy. 2 final. ✓
8 Assy. 10 final. ✓

REFERENCE ONLY

DAS
9
9-89

14-28-85

3.0 PARTS LIST:

The part lists of D350-588 Rev. D and ICA-D350-588 Rev. 0 are amended as follows.

IS:

| 588 -041 | 588 -011 | PART NUMBER | DESCRIPTION |
|-------------|-------------|--------------|---|
| X | | D350-588-041 | AFT DOOR ASSEMBLY |
| | X | D350-588-011 | AFT DOOR FWD HINGE MOD |
| 2 | 2 | D5080-041 | STRIKER PLATE ASSY (AS355 N/NP MODELS ONLY) |
| 2 | 2 | D2237 | STRIKER PLATE |

WAS:

| 588 -041 | 588 -011 | PART NUMBER | DESCRIPTION |
|-------------|-------------|--------------|------------------------|
| X | | D350-588-041 | AFT DOOR ASSEMBLY |
| | X | D350-588-011 | AFT DOOR FWD HINGE MOD |
| 2 | 2 | D2237 | STRIKER PLATE |

Customers who need to upgrade a D350-588-011/-041 kit that has been previously purchased from Dart can procure the DSI 9690-011 Kit from Dart.

| QTY -011 | PART NUMBER | DESCRIPTION |
|-------------|--------------|--------------------------------|
| X | DSI 9690-011 | STRIKER PLATE MODIFICATION KIT |
| 2 | D5080-041 | STRIKER PLATE ASSEMBLY |

4.0 WEIGHT AND BALANCE:

This DSI has a negligible effect on Weight and Balance of the aircraft.

5.0 MAINTENANCE:

Maintain the D5080-041 Striker Plates in accordance with the procedures for the D2237 Striker Plates as outlined in ICA-D350-588.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 14.03.24
CERT. NO.: SH82-41
ISSUE NO.: 8

| | | | |
|------------|----------|--|--------------|
| DESIGN | ML | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | ML | | |
| CHECKED | | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9690 | SHEET 2 OF 2 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | STRIKER PLATE MOD | NTS |
| DATE | 14.03.24 | COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |